Sankofa Wetland Park Monitoring Report

3rd Quarter of 2025

By:
Comite Resources
21245 Smith Rd.
Covington, LA 70435

For:
Sankofa CDC
5200 Dauphine St.
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September 24, 2025

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Sankofa Wetland Park
Monitoring Report

Summary of Activities: July-September 2025

Monitoring Sampling Design

Environmental monitoring at the Sankofa Wetland Park began in April 2022. The sampling design includes five monitoring locations (S1 through S5), spaced approximately equidistant along the one-mile length of the linear park. Additional monitoring sites include the St. Bernard drainage ditch, accessed at the bridge to the Veolia wastewater treatment plant (SB), and a site in the Bayou Bienvenue Wetland Triangle (either T1 or T2, depending on accessibility). In 2022, only sites S1 and S2 were monitored. Sites S3 through S5, along with SB and T2, were added as the wetland park was expanded in 2023.

Map Code	Site	Latitude	Longitude
P1	Pipe#1	29.974352°N	89.998441°W
P2	Pipe#2	29.973958°N	89.998132°W
SB	Veolia Bridge	29.974246°N	89.998125°W
SC	Culvert	29.974458°N	89.999697°W
S1	Gazebo	29.974600°N	89.999867°W
S2	St. Maurice	29.975718°N	90.002580°W
S3	Alabo St.	29.977381°N	90.007579°W
S4	Choctaw St.	29.978422°N	90.012123°W
S5	Reynes St.	29.979401°N	90.016379°W
T2	Triangle	29.978529°N	90.010015°W

Location of sampling sites at the Sankofa Wetland Park (S1-S5), the Bayou Bienvenue Wetland Triangle (sites T1 & T2),the St. Bernard drainage ditch (SB), Sankofa culvert (SC), and the two leaking pipes (P1 & P2).

Since April 2022, in situ measurements of dissolved oxygen, conductivity, temperature, salinity, pH, and total dissolved solids (TDS) have been taken monthly at each monitoring location using a handheld water quality probe. Approximately every three months, water samples are collected for analysis of nutrients (nitrate+nitrite (NO_2+NO_3), ammonia (NH_3), total nitrogen (TN), phosphate (PO_4), total phosphorus (TP)), five-day biological oxygen demand (BOD_5), and total suspended solids (TSS). Fecal coliform analysis was also carried out. All samples are stored on ice and transported to Pace Analytical Services in Baton Rouge or St. Rose for laboratory analysis. In addition, water levels are recorded hourly using automated pressure transducer probes installed at two locations: near site S2 within the wetland park and at site T2 in the Bayou Bienvenue Wetland Triangle.

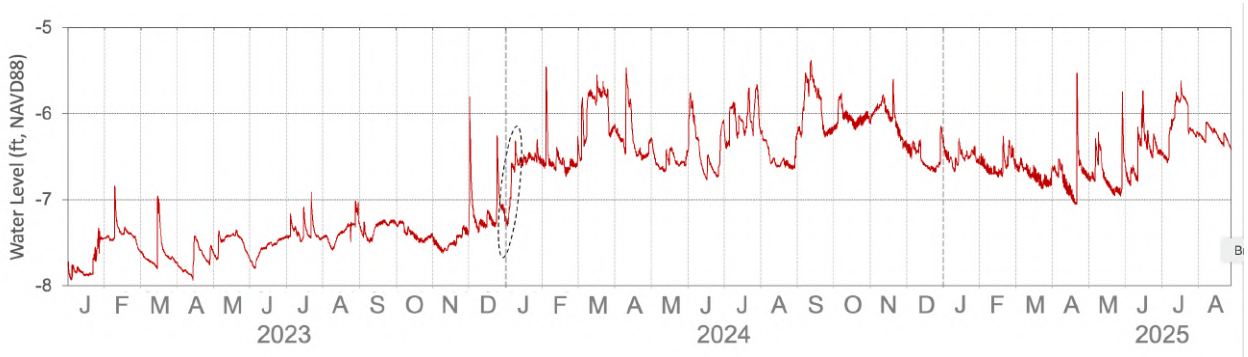
Monitoring – Water Level

The staff gauge in the wetland park measured 94 cm on July 23 at 9:45, *which is the highest staff gauge reading ever recorded at the park*. On August 28 at 10:30 the water level at the staff gauge was 79 cm, and on September 16 at 10:45 it was at 65 cm. Water level loggers were downloaded on August 28, 2025, from the wetland park at the staff gauge near site S2 and from the wetland triangle at site T2.

Staff gauge measurements at the Sankofa Wetland Park.

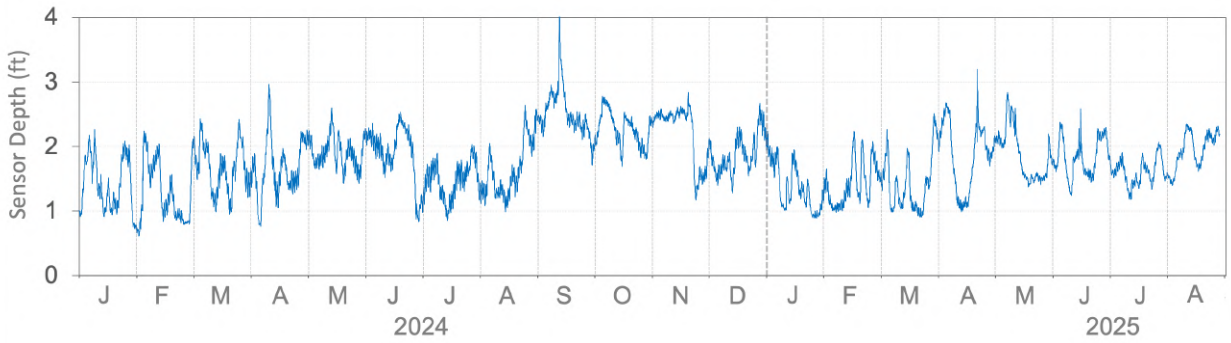
Date	Gauge (cm)	Date	Gauge (cm)	Date	Gauge (cm)	Date	Time	Gauge (cm)
2/23/22	32	1/27/23	41	1/24/24	66	1/7/25	12:00	84
3/23/22	37	3/22/23	34	2/6/24	63	2/14/25	11:15	69
4/26/22	35	4/25/23	30	3/12/24	89	3/26/25	13:30	69
5/24/22	28	5/23/23	39	4/30/24	71	4/14/25	9:22	65
6/13/22	37	6/6/24	27	5/23/24	66	5/13/25	9:35	71
7/14/22	37	7/26/23	40	6/17/24	58	6/12/25	8:30	82
8/16/22	36	8/24/23	43	7/11/24	77	7/23/25	9:45	94
9/16/22	35	9/20/23	43	8/19/24	68	8/28/25	10:30	79
10/12/22	30	10/25/23	37	9/20/24	88	9/16/25	10:45	65
11/14/22	41	11/9/23	33	10/8/24	84	.	.	.
12/16/22	44	12/13/23	42	12/12/24	77	.	.	.

Water levels in the wetland park have remain elevated since January 2024 when the culvert at the end of Florida Avenue near the railroad tracks become clogged, resulting in water backing up into the park. Though the culvert was replaced, the sustained water level increase is most likely the result of sediment that accumulated while the culvert was blocked, resulting in about 100 feet of clogged drainage canal directly west of the culvert.



Water level in the Sankofa Wetland Park from January 2023 through August 28, 2025. The dashed circle marks the period when the culvert became clogged, resulting in water being backed up into the park.

The water level logger at site T2 indicates a clear tidal signal superimposed onto fluctuating water level with approximately a 3 ft range.



Raw water level data from the Bayou Bienvenue Wetland Triangle.

A third water level logger was deployed on **August 28, 2025**, in the canal between the wetland park and site SB. The placement was made to detect any rises in water level that could indicate controlled releases of septic water into the canal from the Veolia water plant.

Water level logger (attached to white pole) deployed in the canal between the wetland park and site SB.

On **September 4, 2025**, there was a leak reported by New Orleans Sewerage & Water Board from the large pipe shown in the background of the image above (the one with the riser pipe). Unfortunately, the third water level recorder logger (and the barometric recorder) deployed on August 28 was bulldozed over during the repair of the leaking pipe. A layer of sand was place on top of the bulldozed area, approximately a foot thick. An attempt was made to retrieve the loggers by digging holes near where they were deployed, but they were never found. However,

water level in the wetland park was much lower than in the past, corroborating our hypothesis that the increased water level in the park was caused by a leaking septic pipe.

The location where the water level logger was deployed. Notice newly tarred pipe in the background.

Monitoring – Probe Data

Summary
Water quality measurements were collected on July 23, August 28, and September 16, 2025. Dissolved oxygen (DO) remained very low at the sites SB and SC, ranging from 0.6–1.5 mg/L across all sampling dates, while values at the wetland sites (S1–S5) varied more widely, from 1.0 to 7.6 mg/L. Conductivity and salinity values were generally moderate in July and August (480–760 mS; 0.2–0.4 ppt) but increased sharply at sites SB and SC in September (1166 mS and 833 mS; 0.6 and 0.4 ppt, respectively). Water temperature followed seasonal trends, with warmer conditions in July (up to 30.3°C at S4 and S5), slightly cooler in August, and the coolest in September (as low as 23.9°C at site S5). pH values were consistently circumneutral to slightly basic, ranging from 6.6 to 7.8 across all sites and dates. Total dissolved solids (TDS) were generally low in July and August (0.3–0.9 mg/L) but were not reported in September due to a probe failure.

July 23, 2025: Dissolved oxygen was 0.7 mg/L at site SB, 1.5 mg/L at site SC, ranged from 1.0 to 6.5 mg/L at sites S1–S5, and 0.8 mg/L at site T1. Conductivity was approximately 578 mS at site SB, 527 mS at site SC, ranged from 487 to 764 mS at sites S1–S5, and approximately 577 mS at site T1. Salinity was 0.3 ppt at site SB, 0.2 ppt at site SC, ranged from 0.2 to 0.4 ppt at sites S1–S5, and 0.2 ppt at site T1. Water temperature was 28.8 °C at site SB, 28.2 °C at site SC, ranged from 27.7 to 30.3 °C at sites S1–S5, and 29.4 °C at site T1. pH was 6.9 at site SB, 6.7 at site SC, ranged from 6.6 to 6.8 at sites S1–S5, and 6.9 at site T1. Total dissolved solids (TDS) were 0.3 mg/L at sites SB, SC, S1, and S2, ranged from 0.3 to 0.5 mg/L at sites S3–S5, and 0.4 mg/L at site T1.

Discrete water quality data from July 23, 2025.

Site	Date	DO (mg/l)	Cond. (mS)	Salinity (ppt)	Temp. (˚C)	pH	TDS (mg/L)
SB	7/23/25	0.7	578.0	0.3	28.8	6.9	0.3
SC	7/23/25	1.5	526.7	0.2	28.2	6.7	0.3
S1	7/23/25	3.6	486.8	0.3	27.7	6.8	0.3
S2	7/23/25	1.0	511.0	0.2	28.9	6.8	0.3
S3	7/23/25	4.0	645.3	0.3	29.7	6.8	0.3
S4	7/23/25	6.5	587.7	0.3	30.3	6.6	0.4
S5	7/23/25	1.6	764.0	0.4	30.3	6.8	0.5
T1	7/23/25	0.8	577.1	0.2	29.4	6.9	0.4

Stagnant water conditions at site S5 on July 23, 2025.

August 28, 2025: Dissolved oxygen was 0.8 mg/L at site SB, 0.2 mg/L at site SC, ranged from 1.0 to 5.5 mg/L at sites S1–S5, and 1.3 mg/L at site T2. Conductivity was approximately 587 mS at site SB, 614 mS at site SC, ranged from 488 to 679 mS at sites S1–S5, and 673 mS at site T2. Salinity was 0.3 ppt at sites SB, SC, S1, S2, S5, and T2, and 0.2 ppt at sites S3 and S4. Water temperature was 25.5 °C at site SB, 26.4 °C at site SC, ranged from 26.7 to 29.3 °C at sites S1–S5, and 29.2 °C at site T2. pH was 7.2 at sites SB, SC, and S1, ranged from 7.3 to 7.7 at sites S2–S5, and 7.5 at site T2. Total dissolved solids (TDS) were 0.9 mg/L at sites SB and SC, ranged from 0.3 to 0.4 mg/L at sites S1–S5, and 0.4 mg/L at site T2.

Discrete water quality data from August 28, 2025.

Site	Date	DO (mg/l)	Cond. (mS)	Salinity (ppt)	Temp. (˚C)	pH	TDS (mg/L)
SB	8/28/25	0.8	587.0	0.3	25.5	7.2	0.9
SC	8/28/25	0.2	613.5	0.3	26.4	7.2	0.9
S1	8/28/25	1.0	644.6	0.3	26.7	7.2	0.4
S2	8/28/25	4.5	684.7	0.3	28.6	7.3	0.4
S3	8/28/25	2.4	531.1	0.2	29.3	7.4	0.3
S4	8/28/25	5.5	488.0	0.2	29.1	7.7	0.3
S5	8/28/25	1.3	678.0	0.3	28.0	7.3	0.4
T2	8/28/25	1.3	673.4	0.3	29.2	7.5	0.4

Jason Day collecting water samples at site S3 on August 28, 2025.

September 16, 2025: Dissolved oxygen (DO) was 0.6 mg/L at site SB, 1.3 mg/L at site SC, ranged from 1.4 to 7.6 mg/L at sites S1–S5, and was 2.7 mg/L at site T1. Conductivity was approximately 1160 mS at site SB, 830 mS at site SC, ranged from 510 to 780 mS at sites S1–S5, and was 760 mS at site T1. Salinity was 0.6 ppt at site SB, 0.4 ppt at sites SC and T1, and ranged from 0.3 to 0.4 ppt at sites S1–S5. Water temperature was 25.5°C at site SB, 25.7°C at site SC, ranged from 23.9 to 28.4°C at sites S1–S5, and was 26.4°C at site T1. pH values were 7.2 at site SB, 7.5 at site SC, ranged from 7.5 to 7.7 at sites S1–S5, and 7.8 at site T1. Due to a probe malfunction, TDS measurements could not be taken.

Discrete water quality data from September 16, 2025.

Site	Date	DO (mg/l)	Cond. (mS)	Salinity (ppt)	Temp. (˚C)	pH	TDS (mg/L)
SB	9/16/25	0.6	1166.1	0.6	25.5	7.2	.
SC	9/16/25	1.3	833.0	0.4	25.7	7.5	.
S1	9/16/25	1.4	734.5	0.4	26.2	7.7	.
S2	9/16/25	5.2	784.3	0.4	26.9	7.7	.
S3	9/16/25	7.6	563.2	0.3	28.4	7.7	.
S4	9/16/25	3.0	506.7	0.3	25.9	7.6	.
S5	9/16/25	2.1	568.1	0.3	23.9	7.5	.
T1	9/16/25	2.7	763.7	0.4	26.4	7.8	.

Site S5 on September 16, 2025.

Synthesis and Ecological Implications

The persistently low DO at sites SB and SC suggests poor oxygen exchange, which can stress or exclude sensitive aquatic organisms. Wetland sites showed more variable DO, with occasional higher values (e.g., 7.6 mg/L at S3 in September), indicating that wetland processes can support oxygen replenishment under certain conditions. The September spike in conductivity and salinity at sites SB and SC raises concern about concentrated discharges, both of which could impair freshwater vegetation and fauna. Water temperatures were in the upper 20s°C during July and August as typical for the region, but combined with low DO, they could exacerbate hypoxia-related stress. Overall, the wetlands appear to moderate water quality to some extent, but localized low oxygen and salinity increases remain potential ecological stressors.

Monitoring – Nutrients, BOD_5 & TSS

Water samples were collected on **August 28, 2025**, for nutrient (NO_2+NO_3 (NO_x), NH_3, TN, PO_4 & TP), biological oxygen demand (BOD_5), suspended sediment (TSS) and fecal coliform analysis.

Analytical results from August 28, 2025.

Site	Date	NO_x (mg/L)	NH_3 (mg/L)	TN (mg/L)	PO_4 (mg/L)	TP (mg/L)	TSS (mg/L)	BOD_5 (mg/L)	Fecal C. (CFU/100mL)
SB	8/28/25	<0.05	0.86	2.1	0.35	0.67	67.3	10.1	>1000
SC	8/28/25	<0.05	0.31	1.4	0.19	0.25	8.8	6.8	>1000
S1	8/28/25	<0.05	0.51	1.4	0.086	0.18	<12.5	6.7	>1000
S2	8/28/25	<0.05	0.13	0.94	0.078	0.14	14.0	8.4	225
S3	8/28/25	<0.05	<0.10	1.5	<0.05	<0.10	19.3	3.1	>1000
S4	8/28/25	<0.05	0.16	1.2	<0.05	<0.10	<8.3	3.6	280
S5	8/28/25	<0.05	0.48	1.6	0.089	0.21	16.0	4.9	>1000
T2	8/28/25	<0.05	0.28	1.2	0.055	<0.10	<4.2	2.4	>1000

Nitrate+nitrite (NO_x) concentrations were below detection (<0.05 mg/L) at all sites. Ammonia (NH_3) was 0.86 mg/L at site SB, 0.31 mg/L at site SC, ranged from <0.10 to 0.51 mg/L at sites S1–S5, and was 0.28 mg/L at site T2. Total nitrogen (TN) was 2.1 mg/L at site SB, 1.4 mg/L at site SC, ranged from 0.94 to 1.6 mg/L at sites S1–S5, and was 1.2 mg/L at site T2. Phosphate (PO_4) was 0.35 mg/L at site SB, 0.19 mg/L at site SC, ranged from <0.05 to 0.089 mg/L at sites S1–S5, and was 0.055 mg/L at site T2. Total phosphorus (TP) was 0.67 mg/L at site SB, 0.25 mg/L at site SC, ranged from <0.10 to 0.21 mg/L at sites S1–S5, and was below detection (<0.10 mg/L) at site T2. Total suspended solids (TSS) were 67.3 mg/L at site SB, 8.8 mg/L at site SC, ranged from <8.3 to 19.3 mg/L at sites S1–S5, and were below detection (<4.2 mg/L) at site T2. Five-day biological oxygen demand (BOD5) was 10.1 mg/L at site SB, 6.8 mg/L at site SC, ranged from 3.1 to 8.4 mg/L at sites S1–S5, and was 2.4 mg/L at site T2. Fecal coliform counts exceeded 1000 CFU/100 mL at sites SB, SC, S1, S3, S5, and T2, while values were lower at site S2 (225 CFU/100 mL) and site S4 (280 CFU/100 mL).

Ecological Implications

Nutrient concentrations were highest at site SB, suggesting strong input of nitrogen and phosphorus loading. Elevated ammonia at site SB (0.86 mg/L) indicates potential oxygen stress and toxicity risks near the site. Phosphorus enrichment at site SB also raises concerns for downstream eutrophication. The wetland sites (S1–S5) showed attenuation of nutrient and suspended sediment levels, though some variability remained, particularly in TSS and BOD_5, reflecting localized cycling and deposition. Fecal coliform levels were consistently high across most sites, with only sites S2 and S4 falling below the >1000 CFU/100 mL threshold, indicating widespread microbial contamination and potential health risks. Overall, the wetland appears to provide some treatment of nutrients and solids, but continued input of elevated nutrients and fecal bacteria remains a significant ecological and public health concern.

Monitoring - Avian Survey

A total of 33 bird species were observed on July 23, 28 species on August 28, and 30 species on September 16, 2025. A total of 42 species were sighted this quarter. A new species of note, never seen at the park before, is the Roseate Spoonbill (*Platalea ajaja*), sited during the September survey.

Bird species observed at the Sankofa Wetland Park during 2025 Q3.

Common Name	Scientific Name	7/23/25	8/28/25	9/16/25
American Crow	Corvus brachyrhynchos	X	X	X
Anhinga	Anhinga anhinga	X	X	X
Bald Eagle	Haliaeetus leucocephalus		X	
Barn Swallow	Hirundo rustica			X
Black Vulture	Coragyps atratus	X		
Black-Bellied Whistling-Duck	Dendrocygna autumnalis	X	X	X
Black-Crowned Night Heron	Nycticorax nycticorax	X	X	
Blue Jay	Cyanocitta cristata	X	X	X
Carolina Chicadee	Poecile carolinensis	X	X	X
Carolina Wren	Thryothorus ludovicianus	X	X	X
Cattle Egret	Bubulcus ibis	X	X	X
Common Grackel	Quiscalus quiscula	X		
Common Moorhen	Gallinula chloropus	X	X	X
Common Yellowthroat	Geothlypis trichas			X
Double Crested Cormorant	Phalacrocorax auritus	X	X	
Downy Woodpecker	Dryobates pubescens	X		X
Eurasian Collared Dove	Streptopelia decaocto		X	
European Starling	Sturnus Vulgaris	X	X	X
Great Blue Heron	Ardea herodias	X	X	X
Great Erget	Ardea alba	X	X	X
Green Heron	Butorides virescens	X	X	X
Laughing Gull	Larus atricilla	X	X	
Limpkin	Aramus guarauna	X	X	X
Little Blue Heron	Egretta caerlea	X	X	X
Mockingbird	Mimus polyglottos	X	X	X
Mourning Dove	Zenaida macroura	X		X
Northern Cardinal	Cardinalis cardinalis	X	X	X
Osprey	Pandion Haliaetus	X		
Red Shouldered Hawk	Buteo lineatus	X	X	X
Red Winged Blackbird	Agelaius phoeniceus	X		
Roseate Spoonbill	Platalea ajaja			X
Snowy Egret	Egretta thula	X	X	X
Song Sparrow	Melospiza melodia			X
Tricolor Egret	Egretta tricolor	X	X	X
Tuffted Titmouse	Baeolophus bicolor		X	
Turkey Vulture	Cathartes aura	X		
White Ibis	Eudocimus albus	X	X	X
White-Eyed Vireo	Vireo griseus	X		X
Yellow-Breasted Chat	Icteria virens			X
Yellow-Crowned Night-Heron	Nyctanassa violacea	X	X	X
Yellow-Throated Vireo	Vireo flavifrons			X

Pace Analytical Services, LLC
7979 Innovation Park Drive
Baton Rouge, LA 70820
(225) 769-4900

September 06, 2025

Robert Lane
Comite Resources
PO Box 66596
Baton Rouge, LA 70896

RE: Project: SANKOFA
Pace Project No.: 20365401

Dear Robert Lane:

Enclosed are the analytical results for sample(s) received by the laboratory on August 28, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - New Orleans
- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kimberly J Ingram
kimberly.ingram@pacelabs.com
(225) 769-4900
Project Manager

Enclosures

cc: Jason Day, Comite Resources
Rachael Hunter, Comite Resources

Pace Analytical Services, LLC
7979 Innovation Park Drive
Baton Rouge, LA 70820
(225) 769-4900

CERTIFICATIONS

Project: SANKOFA
Pace Project No.: 20365401

Pace Analytical Services New Orleans

Florida Department of Health (NELAC): E87595
Illinois Environmental Protection Agency: 2000662023-7
Kansas Department of Health and Environment (NELAC): E-10266
Louisiana Dept. of Environmental Quality (NELAC/LELAP): 02006
Texas Commission on Env. Quality (NELAC): T104704405-23-18
U.S. Dept. of Agriculture Foreign Soil Import: 525-23-117-89728

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
California Certification# 3096
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
DoD-ANAB #:ADE-3199
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland Certification: #346
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Utah
Utah FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Washington Certification #: C955
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

Pace Analytical Services, LLC
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SAMPLE SUMMARY

Project: SANKOFA
Pace Project No.: 20365401

Lab ID	Sample ID	Matrix	Date Collected	Date Received
20365401001	**BRIDGE**	Water	08/28/25 10:00	08/28/25 14:35
20365401002	**ONE**	Water	08/28/25 10:45	08/28/25 14:35
20365401003	**TWO**	Water	08/28/25 11:00	08/28/25 14:35
20365401004	**THREE**	Water	08/28/25 12:15	08/28/25 14:35
20365401005	**FOUR**	Water	08/28/25 12:30	08/28/25 14:35
20365401006	**FIVE**	Water	08/28/25 12:45	08/28/25 14:35
20365401007	**TRIANGLE**	Water	08/28/25 11:30	08/28/25 14:35
20365401008	**SC**	Water	08/28/25 10:30	08/28/25 14:35

Pace Analytical Services, LLC
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(225) 769-4900

SAMPLE ANALYTE COUNT

Project: SANKOFA
Pace Project No.: 20365401

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
20365401001	**BRIDGE**	SM 2540D 2015	BRJ	1	PASI-N
		SM 5210B	JG	1	PASI-N
		SM 9222D 2015	JLH	1	PASI-N
		EPA 351.2	KMM1	1	PASI-O
		EPA 365.4	ABW	1	PASI-N
		SM 4500-NH3 G	CDL	1	PASI-N
		SM 4500-P E	MHM	1	PASI-N
		SM 4500-NO3 F	JLH	1	PASI-N
20365401002	**ONE**	SM 2540D 2015	BRJ	1	PASI-N
		SM 5210B	JG	1	PASI-N
		SM 9222D 2015	JLH	1	PASI-N
		EPA 351.2	KMM1	1	PASI-O
		EPA 365.4	ABW	1	PASI-N
		SM 4500-NH3 G	CDL	1	PASI-N
		SM 4500-P E	MHM	1	PASI-N
		SM 4500-NO3 F	JLH	1	PASI-N
20365401003	**TWO**	SM 2540D 2015	BRJ	1	PASI-N
		SM 5210B	JG	1	PASI-N
		SM 9222D 2015	JLH	1	PASI-N
		EPA 351.2	KMM1	1	PASI-O
		EPA 365.4	ABW	1	PASI-N
		SM 4500-NH3 G	CDL	1	PASI-N
		SM 4500-P E	MHM	1	PASI-N
		SM 4500-NO3 F	JLH	1	PASI-N
20365401004	**THREE**	SM 2540D 2015	BRJ	1	PASI-N
		SM 5210B	JG	1	PASI-N
		SM 9222D 2015	JLH	1	PASI-N
		EPA 351.2	KMM1	1	PASI-O
		EPA 365.4	ABW	1	PASI-N
		SM 4500-NH3 G	CDL	1	PASI-N
		SM 4500-P E	MHM	1	PASI-N
		SM 4500-NO3 F	JLH	1	PASI-N
20365401005	**FOUR**	SM 2540D 2015	BRJ	1	PASI-N
		SM 5210B	JG	1	PASI-N
		SM 9222D 2015	JLH	1	PASI-N
		EPA 351.2	KMM1	1	PASI-O
		EPA 365.4	ABW	1	PASI-N

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: SANKOFA
Pace Project No.: 20365401

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		SM 4500-NH3 G	CDL	1	PASI-N
		SM 4500-P E	MHM	1	PASI-N
		SM 4500-NO3 F	JLH	1	PASI-N
20365401006	**FIVE**	SM 2540D 2015	BRJ	1	PASI-N
		SM 5210B	JG	1	PASI-N
		SM 9222D 2015	JLH	1	PASI-N
		EPA 351.2	KMM1	1	PASI-O
		EPA 365.4	ABW	1	PASI-N
		SM 4500-NH3 G	CDL	1	PASI-N
		SM 4500-P E	MHM	1	PASI-N
		SM 4500-NO3 F	JLH	1	PASI-N
20365401007	**TRIANGLE**	SM 2540D 2015	BRJ	1	PASI-N
		SM 5210B	JG	1	PASI-N
		SM 9222D 2015	JLH	1	PASI-N
		EPA 351.2	KMM1	1	PASI-O
		EPA 365.4	ABW	1	PASI-N
		SM 4500-NH3 G	CDL	1	PASI-N
		SM 4500-P E	MHM	1	PASI-N
		SM 4500-NO3 F	JLH	1	PASI-N
20365401008	**SC**	SM 2540D 2015	BRJ	1	PASI-N
		SM 5210B	JG	1	PASI-N
		SM 9222D 2015	JLH	1	PASI-N
		EPA 351.2	KMM1	1	PASI-O
		EPA 365.4	ABW	1	PASI-N
		SM 4500-NH3 G	CDL	1	PASI-N
		SM 4500-P E	MHM	1	PASI-N
		SM 4500-NO3 F	JLH	1	PASI-N

PASI-N = Pace Analytical Services - New Orleans
PASI-O = Pace Analytical Services - Ormond Beach

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ANALYTICAL RESULTS

Project: SANKOFA
Pace Project No.: 20365401

Sample: BRIDGE **Lab ID: 20365401001** Collected: 08/28/25 10:00 Received: 08/28/25 14:35 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids	Analytical Method: SM 2540D 2015 Pace Analytical Services - New Orleans							
Total Suspended Solids	**67.3**	mg/L	16.7	1		08/29/25 10:38		P1
5210B BOD, 5 day	Analytical Method: SM 5210B Preparation Method: SM 5210B Pace Analytical Services - New Orleans							
BOD, 5 day	**10.1**	mg/L	4.0	4	08/28/25 19:29	09/02/25 16:45		
MBIO 9222D Fecal Coli (Water)	Analytical Method: SM 9222D 2015 Preparation Method: SM 9222D 2015 Pace Analytical Services - New Orleans							
Fecal Coliforms	**1000**	CFU/100 mL	5.0	5	08/28/25 17:09	08/29/25 17:09		u2
351.2 Total Kjeldahl Nitrogen	Analytical Method: EPA 351.2 Preparation Method: EPA 351.2 Pace Analytical Services - Ormond Beach							
Nitrogen, Kjeldahl, Total	**2.1**	mg/L	0.50	1	08/29/25 20:53	08/31/25 17:34	7727-37-9	
365.4 Total Phosphorus	Analytical Method: EPA 365.4 Preparation Method: EPA 365.4 Pace Analytical Services - New Orleans							
Phosphorus	**0.67**	mg/L	0.10	1	08/29/25 08:20	09/03/25 14:11	7723-14-0	
4500 Ammonia Water	Analytical Method: SM 4500-NH3 G Pace Analytical Services - New Orleans							
Nitrogen, Ammonia	**0.86**	mg/L	0.10	1		09/03/25 16:11	7664-41-7	
SM4500P-E, Phosphate, Ortho	Analytical Method: SM 4500-P E Pace Analytical Services - New Orleans							
Orthophosphate as P	**0.35**	mg/L	0.050	1		08/29/25 10:48		
4500NO3-F, NO3-NO2	Analytical Method: SM 4500-NO3 F Pace Analytical Services - New Orleans							
Nitrogen, NO2 plus NO3	ND	mg/L	0.050	1		09/03/25 13:49		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SANKOFA
Pace Project No.: 20365401

Sample: ONE **Lab ID: 20365401002** Collected: 08/28/25 10:45 Received: 08/28/25 14:35 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids	Analytical Method: SM 2540D 2015 Pace Analytical Services - New Orleans							
Total Suspended Solids	ND	mg/L	12.5	1		08/29/25 10:38		P1,PK, PP
5210B BOD, 5 day	Analytical Method: SM 5210B Preparation Method: SM 5210B Pace Analytical Services - New Orleans							
BOD, 5 day	**6.7**	mg/L	4.0	4	08/28/25 19:37	09/02/25 16:57		
MBIO 9222D Fecal Coli (Water)	Analytical Method: SM 9222D 2015 Preparation Method: SM 9222D 2015 Pace Analytical Services - New Orleans							
Fecal Coliforms	**1000**	CFU/100 mL	5.0	5	08/28/25 17:09	08/29/25 17:09		u2
351.2 Total Kjeldahl Nitrogen	Analytical Method: EPA 351.2 Preparation Method: EPA 351.2 Pace Analytical Services - Ormond Beach							
Nitrogen, Kjeldahl, Total	**1.4**	mg/L	0.50	1	08/29/25 20:53	08/31/25 17:35	7727-37-9	
365.4 Total Phosphorus	Analytical Method: EPA 365.4 Preparation Method: EPA 365.4 Pace Analytical Services - New Orleans							
Phosphorus	**0.18**	mg/L	0.10	1	08/29/25 08:20	09/03/25 14:11	7723-14-0	
4500 Ammonia Water	Analytical Method: SM 4500-NH3 G Pace Analytical Services - New Orleans							
Nitrogen, Ammonia	**0.51**	mg/L	0.10	1		09/03/25 16:12	7664-41-7	
SM4500P-E, Phosphate, Ortho	Analytical Method: SM 4500-P E Pace Analytical Services - New Orleans							
Orthophosphate as P	**0.086**	mg/L	0.050	1		08/29/25 10:48		
4500NO3-F, NO3-NO2	Analytical Method: SM 4500-NO3 F Pace Analytical Services - New Orleans							
Nitrogen, NO2 plus NO3	ND	mg/L	0.050	1		09/03/25 13:50		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SANKOFA
Pace Project No.: 20365401

Sample: TWO **Lab ID: 20365401003** Collected: 08/28/25 11:00 Received: 08/28/25 14:35 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids	Analytical Method: SM 2540D 2015 Pace Analytical Services - New Orleans							
Total Suspended Solids	**14.0**	mg/L	8.3	1		08/29/25 10:38		P1
5210B BOD, 5 day	Analytical Method: SM 5210B Preparation Method: SM 5210B Pace Analytical Services - New Orleans							
BOD, 5 day	**8.4**	mg/L	1.5	1.5	08/28/25 19:41	09/02/25 17:04		
MBIO 9222D Fecal Coli (Water)	Analytical Method: SM 9222D 2015 Preparation Method: SM 9222D 2015 Pace Analytical Services - New Orleans							
Fecal Coliforms	**225**	CFU/100 mL	5.0	5	08/28/25 17:09	08/29/25 17:09		
351.2 Total Kjeldahl Nitrogen	Analytical Method: EPA 351.2 Preparation Method: EPA 351.2 Pace Analytical Services - Ormond Beach							
Nitrogen, Kjeldahl, Total	**0.94**	mg/L	0.50	1	08/29/25 20:53	08/31/25 18:35	7727-37-9	
365.4 Total Phosphorus	Analytical Method: EPA 365.4 Preparation Method: EPA 365.4 Pace Analytical Services - New Orleans							
Phosphorus	**0.14**	mg/L	0.10	1	08/29/25 08:20	09/03/25 14:12	7723-14-0	
4500 Ammonia Water	Analytical Method: SM 4500-NH3 G Pace Analytical Services - New Orleans							
Nitrogen, Ammonia	**0.13**	mg/L	0.10	1		09/03/25 16:13	7664-41-7	
SM4500P-E, Phosphate, Ortho	Analytical Method: SM 4500-P E Pace Analytical Services - New Orleans							
Orthophosphate as P	**0.078**	mg/L	0.050	1		08/29/25 10:48		
4500NO3-F, NO3-NO2	Analytical Method: SM 4500-NO3 F Pace Analytical Services - New Orleans							
Nitrogen, NO2 plus NO3	ND	mg/L	0.050	1		09/03/25 13:51		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SANKOFA
Pace Project No.: 20365401

Sample: THREE **Lab ID: 20365401004** Collected: 08/28/25 12:15 Received: 08/28/25 14:35 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids	Analytical Method: SM 2540D 2015 Pace Analytical Services - New Orleans							
Total Suspended Solids	**19.3**	mg/L	8.3	1		08/29/25 10:38		P1
5210B BOD, 5 day	Analytical Method: SM 5210B Preparation Method: SM 5210B Pace Analytical Services - New Orleans							
BOD, 5 day	**3.1**	mg/L	1.5	1.5	08/29/25 13:18	09/03/25 09:48		
MBIO 9222D Fecal Coli (Water)	Analytical Method: SM 9222D 2015 Preparation Method: SM 9222D 2015 Pace Analytical Services - New Orleans							
Fecal Coliforms	**1000**	CFU/100 mL	5.0	5	08/28/25 17:09	08/29/25 17:09		u2
351.2 Total Kjeldahl Nitrogen	Analytical Method: EPA 351.2 Preparation Method: EPA 351.2 Pace Analytical Services - Ormond Beach							
Nitrogen, Kjeldahl, Total	**1.5**	mg/L	0.50	1	08/29/25 20:53	08/31/25 18:36	7727-37-9	
365.4 Total Phosphorus	Analytical Method: EPA 365.4 Preparation Method: EPA 365.4 Pace Analytical Services - New Orleans							
Phosphorus	ND	mg/L	0.10	1	08/29/25 08:20	09/03/25 14:12	7723-14-0	
4500 Ammonia Water	Analytical Method: SM 4500-NH3 G Pace Analytical Services - New Orleans							
Nitrogen, Ammonia	ND	mg/L	0.10	1		09/03/25 16:15	7664-41-7	
SM4500P-E, Phosphate, Ortho	Analytical Method: SM 4500-P E Pace Analytical Services - New Orleans							
Orthophosphate as P	ND	mg/L	0.050	1		08/29/25 10:51		
4500NO3-F, NO3-NO2	Analytical Method: SM 4500-NO3 F Pace Analytical Services - New Orleans							
Nitrogen, NO2 plus NO3	ND	mg/L	0.050	1		09/03/25 13:55		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SANKOFA
Pace Project No.: 20365401

Sample: FOUR **Lab ID: 20365401005** Collected: 08/28/25 12:30 Received: 08/28/25 14:35 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids	Analytical Method: SM 2540D 2015 Pace Analytical Services - New Orleans							
Total Suspended Solids	ND	mg/L	8.3	1		08/29/25 10:38		P1,PK, PP
5210B BOD, 5 day	Analytical Method: SM 5210B Preparation Method: SM 5210B Pace Analytical Services - New Orleans							
BOD, 5 day	**3.6**	mg/L	1.5	1.5	08/29/25 13:19	09/03/25 10:07		
MBIO 9222D Fecal Coli (Water)	Analytical Method: SM 9222D 2015 Preparation Method: SM 9222D 2015 Pace Analytical Services - New Orleans							
Fecal Coliforms	**280**	CFU/100 mL	5.0	5	08/28/25 17:09	08/29/25 17:09		
351.2 Total Kjeldahl Nitrogen	Analytical Method: EPA 351.2 Preparation Method: EPA 351.2 Pace Analytical Services - Ormond Beach							
Nitrogen, Kjeldahl, Total	**1.2**	mg/L	0.50	1	08/29/25 20:53	08/31/25 17:39	7727-37-9	
365.4 Total Phosphorus	Analytical Method: EPA 365.4 Preparation Method: EPA 365.4 Pace Analytical Services - New Orleans							
Phosphorus	ND	mg/L	0.10	1	08/29/25 08:20	09/03/25 14:13	7723-14-0	
4500 Ammonia Water	Analytical Method: SM 4500-NH3 G Pace Analytical Services - New Orleans							
Nitrogen, Ammonia	**0.16**	mg/L	0.10	1		09/03/25 16:16	7664-41-7	
SM4500P-E, Phosphate, Ortho	Analytical Method: SM 4500-P E Pace Analytical Services - New Orleans							
Orthophosphate as P	ND	mg/L	0.050	1		08/29/25 10:51		
4500NO3-F, NO3-NO2	Analytical Method: SM 4500-NO3 F Pace Analytical Services - New Orleans							
Nitrogen, NO2 plus NO3	ND	mg/L	0.050	1		09/03/25 13:56		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SANKOFA
Pace Project No.: 20365401

Sample: FIVE **Lab ID: 20365401006** Collected: 08/28/25 12:45 Received: 08/28/25 14:35 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids	Analytical Method: SM 2540D 2015 Pace Analytical Services - New Orleans							
Total Suspended Solids	**16.0**	mg/L	12.5	1		08/29/25 10:38		P1
5210B BOD, 5 day	Analytical Method: SM 5210B Preparation Method: SM 5210B Pace Analytical Services - New Orleans							
BOD, 5 day	**4.9**	mg/L	1.5	1.5	08/29/25 13:23	09/03/25 10:14		
MBIO 9222D Fecal Coli (Water)	Analytical Method: SM 9222D 2015 Preparation Method: SM 9222D 2015 Pace Analytical Services - New Orleans							
Fecal Coliforms	**1000**	CFU/100 mL	5.0	5	08/28/25 17:09	08/29/25 17:09		u2
351.2 Total Kjeldahl Nitrogen	Analytical Method: EPA 351.2 Preparation Method: EPA 351.2 Pace Analytical Services - Ormond Beach							
Nitrogen, Kjeldahl, Total	**1.6**	mg/L	0.50	1	08/29/25 20:53	08/31/25 17:40	7727-37-9	
365.4 Total Phosphorus	Analytical Method: EPA 365.4 Preparation Method: EPA 365.4 Pace Analytical Services - New Orleans							
Phosphorus	**0.21**	mg/L	0.10	1	08/29/25 08:20	09/03/25 14:13	7723-14-0	
4500 Ammonia Water	Analytical Method: SM 4500-NH3 G Pace Analytical Services - New Orleans							
Nitrogen, Ammonia	**0.48**	mg/L	0.10	1		09/03/25 16:18	7664-41-7	
SM4500P-E, Phosphate, Ortho	Analytical Method: SM 4500-P E Pace Analytical Services - New Orleans							
Orthophosphate as P	**0.089**	mg/L	0.050	1		08/29/25 10:51		
4500NO3-F, NO3-NO2	Analytical Method: SM 4500-NO3 F Pace Analytical Services - New Orleans							
Nitrogen, NO2 plus NO3	ND	mg/L	0.050	1		09/03/25 13:57		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SANKOFA
Pace Project No.: 20365401

Sample: TRIANGLE **Lab ID: 20365401007** Collected: 08/28/25 11:30 Received: 08/28/25 14:35 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids	Analytical Method: SM 2540D 2015 Pace Analytical Services - New Orleans							
Total Suspended Solids	ND	mg/L	4.2	1		08/29/25 10:38		P1,PK, PP
5210B BOD, 5 day	Analytical Method: SM 5210B Preparation Method: SM 5210B Pace Analytical Services - New Orleans							
BOD, 5 day	**2.4**	mg/L	1.5	1.5	08/28/25 19:50	09/02/25 17:17		
MBIO 9222D Fecal Coli (Water)	Analytical Method: SM 9222D 2015 Preparation Method: SM 9222D 2015 Pace Analytical Services - New Orleans							
Fecal Coliforms	**1000**	CFU/100 mL	5.0	5	08/28/25 17:09	08/29/25 17:09		u2
351.2 Total Kjeldahl Nitrogen	Analytical Method: EPA 351.2 Preparation Method: EPA 351.2 Pace Analytical Services - Ormond Beach							
Nitrogen, Kjeldahl, Total	**1.2**	mg/L	0.50	1	08/29/25 20:53	08/31/25 17:42	7727-37-9	
365.4 Total Phosphorus	Analytical Method: EPA 365.4 Preparation Method: EPA 365.4 Pace Analytical Services - New Orleans							
Phosphorus	ND	mg/L	0.10	1	08/29/25 08:20	09/03/25 14:14	7723-14-0	
4500 Ammonia Water	Analytical Method: SM 4500-NH3 G Pace Analytical Services - New Orleans							
Nitrogen, Ammonia	**0.28**	mg/L	0.10	1		09/03/25 16:19	7664-41-7	
SM4500P-E, Phosphate, Ortho	Analytical Method: SM 4500-P E Pace Analytical Services - New Orleans							
Orthophosphate as P	**0.055**	mg/L	0.050	1		08/29/25 10:48		
4500NO3-F, NO3-NO2	Analytical Method: SM 4500-NO3 F Pace Analytical Services - New Orleans							
Nitrogen, NO2 plus NO3	ND	mg/L	0.050	1		09/03/25 13:58		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SANKOFA
Pace Project No.: 20365401

Sample: SC **Lab ID: 20365401008** Collected: 08/28/25 10:30 Received: 08/28/25 14:35 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
2540D Total Suspended Solids	Analytical Method: SM 2540D 2015 Pace Analytical Services - New Orleans							
Total Suspended Solids	**8.8**	mg/L	6.2	1		08/29/25 10:38		P1
5210B BOD, 5 day	Analytical Method: SM 5210B Preparation Method: SM 5210B Pace Analytical Services - New Orleans							
BOD, 5 day	**6.8**	mg/L	1.5	1.5	08/28/25 19:36	09/02/25 16:55		
MBIO 9222D Fecal Coli (Water)	Analytical Method: SM 9222D 2015 Preparation Method: SM 9222D 2015 Pace Analytical Services - New Orleans							
Fecal Coliforms	**1000**	CFU/100 mL	5.0	5	08/28/25 17:09	08/29/25 17:09		
351.2 Total Kjeldahl Nitrogen	Analytical Method: EPA 351.2 Preparation Method: EPA 351.2 Pace Analytical Services - Ormond Beach							
Nitrogen, Kjeldahl, Total	**1.4**	mg/L	0.50	1	08/29/25 20:53	08/31/25 17:43	7727-37-9	
365.4 Total Phosphorus	Analytical Method: EPA 365.4 Preparation Method: EPA 365.4 Pace Analytical Services - New Orleans							
Phosphorus	**0.25**	mg/L	0.10	1	08/29/25 08:20	09/03/25 14:15	7723-14-0	
4500 Ammonia Water	Analytical Method: SM 4500-NH3 G Pace Analytical Services - New Orleans							
Nitrogen, Ammonia	**0.31**	mg/L	0.10	1		09/03/25 16:23	7664-41-7	
SM4500P-E, Phosphate, Ortho	Analytical Method: SM 4500-P E Pace Analytical Services - New Orleans							
Orthophosphate as P	**0.19**	mg/L	0.050	1		08/29/25 10:48		
4500NO3-F, NO3-NO2	Analytical Method: SM 4500-NO3 F Pace Analytical Services - New Orleans							
Nitrogen, NO2 plus NO3	ND	mg/L	0.050	1		09/03/25 14:00		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: SANKOFA
Pace Project No.: 20365401

QC Batch: 369742 | Analysis Method: SM 2540D 2015
QC Batch Method: SM 2540D 2015 | Analysis Description: 2540D Total Suspended Solids
Laboratory: Pace Analytical Services - New Orleans
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401004, 20365401005, 20365401006, 20365401007, 20365401008

METHOD BLANK: 1792352 Matrix: Water
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401004, 20365401005, 20365401006, 20365401007, 20365401008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Suspended Solids	mg/L	ND	2.5	08/29/25 10:37	

LABORATORY CONTROL SAMPLE: 1792353

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Suspended Solids	mg/L	100	90.0	90	80-120	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: SANKOFA
Pace Project No.: 20365401

QC Batch: 369725 | Analysis Method: SM 5210B
QC Batch Method: SM 5210B | Analysis Description: 5210B BOD, 5 day
Laboratory: Pace Analytical Services - New Orleans
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401007, 20365401008

METHOD BLANK: 1792295 Matrix: Water
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401007, 20365401008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
BOD, 5 day	mg/L	ND	0.20	09/02/25 16:12	

LABORATORY CONTROL SAMPLE: 1792297

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
BOD, 5 day	mg/L	198	168	85	85-115	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7979 Innovation Park Drive
Baton Rouge, LA 70820
(225) 769-4900

QUALITY CONTROL DATA

Project: SANKOFA
Pace Project No.: 20365401

QC Batch: 369769
QC Batch Method: SM 5210B
Analysis Method: SM 5210B
Analysis Description: 5210B BOD, 5 day
Laboratory: Pace Analytical Services - New Orleans
Associated Lab Samples: 20365401004, 20365401005, 20365401006

METHOD BLANK: 1792447 Matrix: Water
Associated Lab Samples: 20365401004, 20365401005, 20365401006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
BOD, 5 day	mg/L	ND	0.20	09/03/25 09:05	

LABORATORY CONTROL SAMPLE: 1792449

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
BOD, 5 day	mg/L	198	190	96	85-115	R6

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REPORT OF LABORATORY ANALYSIS

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7979 Innovation Park Drive
Baton Rouge, LA 70820
(225) 769-4900

QUALITY CONTROL DATA

Project: SANKOFA
Pace Project No.: 20365401

QC Batch: 369754
QC Batch Method: SM 9222D 2015
Analysis Method: SM 9222D 2015
Analysis Description: 9222D MBIO Fecal Coliform
Laboratory: Pace Analytical Services - New Orleans
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401004, 20365401005, 20365401006, 20365401007

METHOD BLANK: 1792377
Matrix: Water
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401004, 20365401005, 20365401006, 20365401007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Fecal Coliforms	CFU/100 mL	<2	2.0	08/29/25 15:14	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7979 Innovation Park Drive
Baton Rouge, LA 70820
(225) 769-4900

QUALITY CONTROL DATA

Project: SANKOFA
Pace Project No.: 20365401

QC Batch: 369755
QC Batch Method: SM 9222D 2015
Analysis Method: SM 9222D 2015
Analysis Description: 9222D MBIO Fecal Coliform
Laboratory: Pace Analytical Services - New Orleans
Associated Lab Samples: 20365401008

METHOD BLANK: 1792381 Matrix: Water
Associated Lab Samples: 20365401008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Fecal Coliforms	CFU/100 mL	<2	2.0	08/29/25 17:09	

METHOD BLANK: 1792383 Matrix: Water
Associated Lab Samples: 20365401008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Fecal Coliforms	CFU/100 mL	<2	2.0	08/29/25 17:16	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7979 Innovation Park Drive
Baton Rouge, LA 70820
(225) 769-4900

QUALITY CONTROL DATA

Project: SANKOFA
Pace Project No.: 20365401

QC Batch: 1125432
QC Batch Method: EPA 351.2
Analysis Method: EPA 351.2
Analysis Description: 351.2 TKN
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401004, 20365401005, 20365401006, 20365401007, 20365401008

METHOD BLANK: 6171014 Matrix: Water
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401004, 20365401005, 20365401006, 20365401007, 20365401008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Kjeldahl, Total	mg/L	ND	0.50	08/31/25 17:25	

LABORATORY CONTROL SAMPLE: 6171015

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Kjeldahl, Total	mg/L	20	19.0	95	90-110	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7979 Innovation Park Drive
Baton Rouge, LA 70820
(225) 769-4900

QUALITY CONTROL DATA

Project: SANKOFA
Pace Project No.: 20365401

QC Batch: 369735 | Analysis Method: EPA 365.4
QC Batch Method: EPA 365.4 | Analysis Description: 365.4 W Total Phosphorus
Laboratory: Pace Analytical Services - New Orleans
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401004, 20365401005, 20365401006, 20365401007, 20365401008

METHOD BLANK: 1792330 Matrix: Water
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401004, 20365401005, 20365401006, 20365401007, 20365401008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Phosphorus	mg/L	ND	0.10	09/03/25 14:03	

LABORATORY CONTROL SAMPLE: 1792331

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phosphorus	mg/L	4.5	5.0	110	90-110	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7979 Innovation Park Drive
Baton Rouge, LA 70820
(225) 769-4900

QUALITY CONTROL DATA

Project: SANKOFA
Pace Project No.: 20365401

QC Batch: 369965
QC Batch Method: SM 4500-NH3 G
Analysis Method: SM 4500-NH3 G
Analysis Description: 4500 Ammonia
Laboratory: Pace Analytical Services - New Orleans
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401004, 20365401005, 20365401006, 20365401007, 20365401008

METHOD BLANK: 1793772 Matrix: Water
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401004, 20365401005, 20365401006, 20365401007, 20365401008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	ND	0.10	09/03/25 16:05	

LABORATORY CONTROL SAMPLE: 1793773

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	5	5.2	104	90-110	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7979 Innovation Park Drive
Baton Rouge, LA 70820
(225) 769-4900

QUALITY CONTROL DATA

Project: SANKOFA
Pace Project No.: 20365401

QC Batch: 369764
QC Batch Method: SM 4500-P E
Analysis Method: SM 4500-P E
Analysis Description: SM4500P-E, Phosphate, Ortho
Laboratory: Pace Analytical Services - New Orleans
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401004, 20365401005, 20365401006, 20365401007, 20365401008

METHOD BLANK: 1792402
Matrix: Water
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401004, 20365401005, 20365401006, 20365401007, 20365401008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Orthophosphate as P	mg/L	ND	0.050	08/29/25 10:48	

LABORATORY CONTROL SAMPLE: 1792403

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Orthophosphate as P	mg/L	0.2	0.21	105	90-110	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7979 Innovation Park Drive
Baton Rouge, LA 70820
(225) 769-4900

QUALITY CONTROL DATA

Project: SANKOFA
Pace Project No.: 20365401

QC Batch: 369888
QC Batch Method: SM 4500-NO3 F
Analysis Method: SM 4500-NO3 F
Analysis Description: SM4500NO3-F, Nitrate, Preserved
Laboratory: Pace Analytical Services - New Orleans
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401004, 20365401005, 20365401006, 20365401007, 20365401008

METHOD BLANK: 1793211
Matrix: Water
Associated Lab Samples: 20365401001, 20365401002, 20365401003, 20365401004, 20365401005, 20365401006, 20365401007, 20365401008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	ND	0.050	09/03/25 13:39	

LABORATORY CONTROL SAMPLE: 1793212

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	6	6.0	100	90-110	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(225) 769-4900

QUALIFIERS

Project: SANKOFA
Pace Project No.: 20365401

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The Nelac Institute

ANALYTE QUALIFIERS

P1	Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
PK	Sample volume was decreased because complete filtration was not achieved within the maximum method-specified timeframe.
PP	The mass of dried residue obtained did not meet the test method requirements based on volume used.
R6	The RPD between valid sample dilutions exceeded 30%.
u2	Colonies are too numerous to count. Actual result may be greater than reported.

Pace Analytical Services, LLC
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(225) 769-4900

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SANKOFA
Pace Project No.: 20365401

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
20365401001	**BRIDGE**	SM 2540D 2015	369742		
20365401002	**ONE**	SM 2540D 2015	369742		
20365401003	**TWO**	SM 2540D 2015	369742		
20365401004	**THREE**	SM 2540D 2015	369742		
20365401005	**FOUR**	SM 2540D 2015	369742		
20365401006	**FIVE**	SM 2540D 2015	369742		
20365401007	**TRIANGLE**	SM 2540D 2015	369742		
20365401008	**SC**	SM 2540D 2015	369742		
20365401001	**BRIDGE**	SM 5210B	369725	SM 5210B	369948
20365401002	**ONE**	SM 5210B	369725	SM 5210B	369948
20365401003	**TWO**	SM 5210B	369725	SM 5210B	369948
20365401004	**THREE**	SM 5210B	369769	SM 5210B	370010
20365401005	**FOUR**	SM 5210B	369769	SM 5210B	370010
20365401006	**FIVE**	SM 5210B	369769	SM 5210B	370010
20365401007	**TRIANGLE**	SM 5210B	369725	SM 5210B	369948
20365401008	**SC**	SM 5210B	369725	SM 5210B	369948
20365401001	**BRIDGE**	SM 9222D 2015	369754	SM 9222D 2015	369761
20365401002	**ONE**	SM 9222D 2015	369754	SM 9222D 2015	369761
20365401003	**TWO**	SM 9222D 2015	369754	SM 9222D 2015	369761
20365401004	**THREE**	SM 9222D 2015	369754	SM 9222D 2015	369761
20365401005	**FOUR**	SM 9222D 2015	369754	SM 9222D 2015	369761
20365401006	**FIVE**	SM 9222D 2015	369754	SM 9222D 2015	369761
20365401007	**TRIANGLE**	SM 9222D 2015	369754	SM 9222D 2015	369761
20365401008	**SC**	SM 9222D 2015	369755	SM 9222D 2015	369762
20365401001	**BRIDGE**	EPA 351.2	1125432	EPA 351.2	1125641
20365401002	**ONE**	EPA 351.2	1125432	EPA 351.2	1125641
20365401003	**TWO**	EPA 351.2	1125432	EPA 351.2	1125641
20365401004	**THREE**	EPA 351.2	1125432	EPA 351.2	1125641
20365401005	**FOUR**	EPA 351.2	1125432	EPA 351.2	1125641
20365401006	**FIVE**	EPA 351.2	1125432	EPA 351.2	1125641
20365401007	**TRIANGLE**	EPA 351.2	1125432	EPA 351.2	1125641
20365401008	**SC**	EPA 351.2	1125432	EPA 351.2	1125641
20365401001	**BRIDGE**	EPA 365.4	369735	EPA 365.4	369980
20365401002	**ONE**	EPA 365.4	369735	EPA 365.4	369980
20365401003	**TWO**	EPA 365.4	369735	EPA 365.4	369980
20365401004	**THREE**	EPA 365.4	369735	EPA 365.4	369980
20365401005	**FOUR**	EPA 365.4	369735	EPA 365.4	369980
20365401006	**FIVE**	EPA 365.4	369735	EPA 365.4	369980
20365401007	**TRIANGLE**	EPA 365.4	369735	EPA 365.4	369980
20365401008	**SC**	EPA 365.4	369735	EPA 365.4	369980
20365401001	**BRIDGE**	SM 4500-NH3 G	369965		
20365401002	**ONE**	SM 4500-NH3 G	369965		
20365401003	**TWO**	SM 4500-NH3 G	369965		
20365401004	**THREE**	SM 4500-NH3 G	369965		
20365401005	**FOUR**	SM 4500-NH3 G	369965		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7979 Innovation Park Drive
Baton Rouge, LA 70820
(225) 769-4900

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SANKOFA
Pace Project No.: 20365401

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
20365401006	**FIVE**	SM 4500-NH3 G	369965		
20365401007	**TRIANGLE**	SM 4500-NH3 G	369965		
20365401008	**SC**	SM 4500-NH3 G	369965		
20365401001	**BRIDGE**	SM 4500-P E	369764		
20365401002	**ONE**	SM 4500-P E	369764		
20365401003	**TWO**	SM 4500-P E	369764		
20365401004	**THREE**	SM 4500-P E	369764		
20365401005	**FOUR**	SM 4500-P E	369764		
20365401006	**FIVE**	SM 4500-P E	369764		
20365401007	**TRIANGLE**	SM 4500-P E	369764		
20365401008	**SC**	SM 4500-P E	369764		
20365401001	**BRIDGE**	SM 4500-NO3 F	369888		
20365401002	**ONE**	SM 4500-NO3 F	369888		
20365401003	**TWO**	SM 4500-NO3 F	369888		
20365401004	**THREE**	SM 4500-NO3 F	369888		
20365401005	**FOUR**	SM 4500-NO3 F	369888		
20365401006	**FIVE**	SM 4500-NO3 F	369888		
20365401007	**TRIANGLE**	SM 4500-NO3 F	369888		
20365401008	**SC**	SM 4500-NO3 F	369888		

Pace® Location Requested (City/State):
Pace Analytical New Orleans
1000 Riverbend Blvd, Suite F
St. Rose, LA 70087

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

WO# : 20365401

20365401

Company Name:	Comite Resources	Contact/Report To:	Robert Lane
Street Address:	PO Box 66596 Baton Rouge, LA 70896	Phone #:	(225) 247-3917
		E-Mail:	rlane@comiteres.com
		Cc E-Mail:	
Customer Project #:			
Project Name:	SANKOFA	Invoice To:	Robert Lane
		Invoice E-Mail:	rlane@comiteres.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET		County / State origin of sample(s):	Louisiana

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only
Proj. Mgr: Kimberly Ingram
AcctNum / Client ID:
Table #:
Profile / Template: 9620
Prelog / Bottle Ord. ID: EZ 3288012

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	BOD	Fecal Coli (Water)	Orthophosphate	TKN, TPhos, NH3, N/N	TSS	Sample Comment	Preservation non-conformance identified for sample.
Bridge	WT			10:00						X	X	X	X	X		1
One	WT		8.27	10:45						X	X	X	X	X		2
Two	WT			11:00						X	X	X	X	X		3
Three	WT			12:15						X	X	X	X	X		4
Four	WT		8.28	12:30						X	X	X	X	X		5
Five	WT			12:45						X	X	X	X	X		6
Triangle	WT			11:30						X	X	X	X	X		7
SC	WT			10:30						X	X	X	X	X		8
SB No Sample	WT	—	—	—	—	—				X	X	X	X	X		
P1 No Sample	WT	—	—	—	—	—				X	X	X	X	X		

Additional Instructions from Pace®:

Collected By: (Printed Name) Jason Day
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
2	TM43	0,4,3,8	—	—	Y

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Comite Resources	8.28.25 2:35		8/28/25 1435
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other

WO# : 20365401

Pace

Sample Condition Upon Reciept (

PM: KJI Due Date: 09/15/25
CLIENT: BR-Comite

Workorder

7979 Innovation Park Dr. Baton Rouge, LA 70806

Cooler Inspected by/date: BSH / 8/28/25

Means of receipt: ☐ Pace ☑ Client ☐ UPS ☐ FedEx ☐ Other:			
☐ Yes ☑ No	Were custody seals present on the cooler?		
☐ Yes ☐ No ☐ NA	If custody seals were present, were they intact and unbroken?		
Method: ☐ Temperature Blank ☑ Against Bottles IR Gun ID: DT163 IR Gun Correction Factor: 0 °C			
Cooler #1 Cooler Temp °C: 0.4 (Actual/True)		Samples on ice ☑ Yes ☐ No	pH Strip Lot # 22782201
Cooler #2 Cooler Temp °C: 3.8 (Actual/True)			
Cooler #3 Cooler Temp °C: _____ (Actual/True)		Method of coolant: ☑ Wet ☐ Ice Packs ☐ Dry Ice ☐ None	
Cooler #4 Cooler Temp °C: _____ (Actual/True)			
Tracking #:			

☐ Yes	☑ No	☐ NA	Is a temperature blank present?	
☑ Yes	☐ No	☐ NA	Was a chain of custody (COC) recieved?	
☑ Yes	☐ No	☐ NA	Was the line and profile number listed on the COC?	
☑ Yes	☐ No	☐ NA	Were all coolers received at or below 6.0°C? If no, notify Project Manager notified via email.	
☑ Yes	☐ No		Were proper custody procedures (relinquished/received) followed?	
☑ Yes	☐ No	☐ NA	Is the sampler name and signature on the COC?	
☑ Yes	☐ No		Were sample IDs listed on the COC and all sample containers?	
☑ Yes	☐ No		Was collection date & time listed on the COC and all sample containers?	
☑ Yes	☐ No		Did all container label information (ID, date, time) agree with the COC?	
☑ Yes	☐ No		Were tests to be performed listed on the COC?	
☑ Yes	☐ No		Did all samples arrive in the proper containers for each test and/or in good condition (unbroken, lids on, etc.)?	
☑ Yes	☐ No		Was adequate sample volume available?	
☑ Yes	☐ No		Were all samples received within ½ the holding time or 48 hours, whichever comes first?	
☑ Yes	☐ No		Were all samples containers accounted for? (No missing / excess)	
☐ Yes	☐ No	☑ NA	Were VOA, 8015C (GRO/VPH), and RSK-175 samples free of bubbles > "pea size" (1/4" or 6mm in diameter) in any of the VOA vials?	
☐ Yes	☐ No	☑ NA	Trip blank present?	
☐ Yes	☐ No	☑ NA	Filtered volume received for dissolved tests? *If no, list affected sample(s) in comments below.*	
☑ Yes	☐ No	☐ NA	Were all metals/nutrient samples received at a pH of < 2?	If No, was preservative added? ☐ Yes ☐ No If added, record lots. Dispenser/pipette lot #: _____
☐ Yes	☐ No	☑ NA	Were all cyanide samples received at a pH > 12 and sulfide samples received at a pH > 9?	HNO_3 _____ H_2SO_4 _____ NaOH _____ Date: _____ Time: _____

Comments:

Internal Transfer Chain of Custody

☐ Rush Multiplier____X
☐ Samples Pre-Logged into eCOC

State Of Origin: LA
Cert. Needed: ☐ Yes ☐ No

Workorder: 20365401 **Workorder Name:** SANKOFA

Owner Received Date: 8/28/2025 **Results Requested By:** 9/15/2025

Report To	Subcontract To
Kimberly J Ingram Pace Analytical Baton Rouge 7979 Innovation Park Drive Baton Rouge, LA 70820 Phone (225) 769-4900	Pace Analytical Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 Phone (386)672-5668

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: H2SO4	Requested Analysis: 351.2 TKN	LAB USE ONLY
1	BRIDGE	PS	8/28/2025 10:00	20365401001	Water	1	X	
2	ONE	PS	8/28/2025 10:45	20365401002	Water	1	X	
3	TWO	PS	8/28/2025 11:00	20365401003	Water	1	X	
4	THREE	PS	8/28/2025 12:15	20365401004	Water	1	X	
5	FOUR	PS	8/28/2025 12:30	20365401005	Water	1	X	
6	FIVE	PS	8/28/2025 12:45	20365401006	Water	1	X	
7	TRIANGLE	PS	8/28/2025 11:30	20365401007	Water	1	X	
8	SC	PS	8/28/2025 10:30	20365401008	Water	1	X	

Transfers	Released By	Date/Time	Received By	Date/Time
1				
2				
3				

Comments

Cooler Temperature on Receipt ____ °C | **Custody Seal** Y or N | **Received on Ice** Y or N | **Samples Intact** Y or N

****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.*
This chain of custody is considered complete as is since this information is available in the owner laboratory.

Ref:
Dep:
Date: 28Aug25
Wgt: 25.75 LBS
DV: 0.00
SHIPPING: 36.47
SPECIAL: 3.67
HANDLING: 0.00
TOTAL: 40.14
Svcs: PRIORITY OVERNIGHT
TRCK: 4706 2601 4320

Internal Transfer Chain of Custody

☐ Rush Multiplier____X
☐ Samples Pre-Logged into eCOC

State Of Origin: LA
Cert. Needed: ☐ Yes ☐ No

Workorder: 20365401 **Workorder Name:** SANKOFA

Owner Received Date: 8/28/2025 **Results Requested By:** 9/15/2025

Report To	Subcontract To
Kimberly J Ingram Pace Analytical Baton Rouge 7979 Innovation Park Drive Baton Rouge, LA 70820 Phone (225) 769-4900	Pace Analytical Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 Phone (386)672-5668

WO# : 35979970

35979970

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: H2SO4	351.2 TKN	LAB USE ONLY
1	BRIDGE	PS	8/28/2025 10:00	20365401001	Water	1	X	
2	ONE	PS	8/28/2025 10:45	20365401002	Water	1	X	
3	TWO	PS	8/28/2025 11:00	20365401003	Water	1	X	
4	THREE	PS	8/28/2025 12:15	20365401004	Water	1	X	
5	FOUR	PS	8/28/2025 12:30	20365401005	Water	1	X	
6	FIVE	PS	8/28/2025 12:45	20365401006	Water	1	X	
7	TRIANGLE	PS	8/28/2025 11:30	20365401007	Water	1	X	
8	SC	PS	8/28/2025 10:30	20365401008	Water	1	X	

Transfers	Released By	Date/Time	Received By	Date/Time
1			AUG	8/29/25 1100
2				
3				

Comments

Cooler Temperature on Receipt 0.7 °C **Custody Seal** Y or (N) **Received on Ice** (Y) or N **Samples Intact** (Y) or N

****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document. This chain of custody is considered complete as is since this information is available in the owner laboratory.*

INTER_LABORATORY WORK ORDER # 20365401

(To be completed by sending lab)

Ship To:
Pace Analytical Ormond Beach
8 East Tower Circle
Ormond Beach, FL 32174
Phone (386)672-5668

Sending Project No:	20365401
Receiving Project No:	
Check Box for Consolidated Invoice:	☐
Date Prepared:	08/28/25
REQUESTED COMPLETION DATE:	**9/15/2025**

Sending Region	IR20-New Orleans	Sending Project Mgr.	Kimberly J Ingram
Receiving Region	IR35-Ormand Beach	External Client	Comite Resources
State of Sample Origin	LA	QC Deliverable	STD REPORT

All questions should be addressed to sending project manager.

Requested Reportable Units _____ Report Wet or Dry Weight? Wet Cert. Needed _____

WORK REQUESTED

Method Description	Container Type	Quantity of containers	Preservative	Quantity of Samples	Acode	Acode Desc
351.2 TKN	BP4S		H2SO4	8	SI-21WET0	SUB PASI WTA

Special Requirements: Report C, QC Limits (C),MODAD (1374)

FOR ANALYTICAL WORK COMPLETED THIS SECTION ALSO

Return Samples to Sending Region: ☐ Yes ☐ No

DISPOSITION of FORM

Original sent to the receiving lab - Copy kept at the sending lab.

When work completed: Original sent to the ABM at the receiving laboratory. Copies are made to corporate as needed.

Pace

WO#: 35979970

PM: RJS **Due Date: 09/10/25**

CLIENT: PACNEW

Project #

Project Manager:

Client:

Date and Initials of person:

Examining contents: AMS

Verifying pH: N/A

Thermometer Used: T-425 Date: 8/29/25 Time: 1123 Initials: OAS

State of Origin: _____

☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C 0.9 **(Visual)**	-0.2 **(Correction Factor)**	0.7 **(Actual)**	☐Samples collected sameday, on ice cooling has begun
Cooler #2 Temp.°C _____ **(Visual)**	_____ **(Correction Factor)**	_____ **(Actual)**	☐Samples collected sameday, on ice cooling has begun
Cooler #3 Temp.°C _____ **(Visual)**	_____ **(Correction Factor)**	_____ **(Actual)**	☐Samples collected sameday, on ice cooling has begun
Cooler #4 Temp.°C _____ **(Visual)**	_____ **(Correction Factor)**	_____ **(Actual)**	☐Samples collected sameday, on ice cooling has begun
Cooler #5 Temp.°C _____ **(Visual)**	_____ **(Correction Factor)**	_____ **(Actual)**	☐Samples collected sameday, on ice cooling has begun
Cooler #6 Temp.°C _____ **(Visual)**	_____ **(Correction Factor)**	_____ **(Actual)**	☐Samples collected sameday, on ice cooling has begun
Recheck for OOT °C _____ **(Visual)**	_____ **(Correction Factor)**	_____ **(Actual)**	**Time:** _____ **Initials:** _____

Courier: ☑Fed Ex ☐UPS ☐USPS ☐Client ☐Commercial ☐Pace ☐Other: _____

Shipping Method: ☐Standard Overnight ☐First Overnight ☑Priority Overnight ☐Ground ☐International Priority ☐Other: _____

Tracking # 4706 2601 4320

Custody Seal Present: ☐Yes ☑No **Seal properly placed and intact:** ☐Yes ☐No

Ice: ☑Wet ☐Blue ☐Dry ☐None ☐Melted

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☑None ☐Other: _____

Samples shorted to lab: ☐Yes ☐No (If yes, complete the following)

Shorted Date: _____ **Shorted Time:** _____

Bottle Quantity / Type: _____

Chain of Custody:	**Present:** ☑Yes ☐No | **Filled Out:** ☑Yes ☐No ☐N/A | **Sampler Name:** ☑Yes ☐No ☐N/A (AMS 8/29)			
	Relinquished To Pace: ☑Yes ☐No ☐N/A | **Sampling Date(s):** ☑Yes ☐No ☐N/A | **Sampling Time(s):** ☑Yes ☐No ☐N/A			
Samples Arrived within Hold Time.	☑Yes	☐No	☐N/A	Comments:
Rush Turnaround Requested on COC.	☐Yes	☑No	☐N/A	Comments:
Sufficient Volume.	☑Yes	☐No	☐N/A	Comments:
Correct Containers Used.	☑Yes	☐No	☐N/A	Comments:
Containers Intact.	☑Yes	☐No	☐N/A	Comments:
Sample Labels Match COC (Sample ID, Date/Time of Collection).	☐Yes	☑No	☐N/A	Comments: No client label, matched by IP label.
All containers needing acid / base preservation have been checked.	☑Yes	☐No	☐N/A	**Preservation Information**
All containers needing preservation are found to be in compliance with EPA recommendation. Exceptions: Vials, Microbiology, O&G, PFAS	☑Yes	☐No	☐N/A	**Preservative:** _____ **Date:** _____ **Lot / Trace:** _____ **Time:** _____ **Amount added (mL):** _____ **Initials:** _____
Headspace in Volatile Vials? (>6mm):	☐Yes	☐No	☑N/A	
Trip Blank Present:	☐Yes	☐No	☑N/A	

Comments / Resolutions (use back for additional comments): _____

Labeled by: AMS **Reviewed by:** OAS